

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office



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	274425	2000010US

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: EEROLA et al.	
Appln. No.: 09/689,854	
Filing Date: October 13, 2000	
Examiner: Unknown	Group Art Unit: 2631

Date: March 27, 2001 Page 1 of 1

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
<i>JK</i>	AR	5,903,595	05/1999	SUZUKI	375	207	
<i>JK</i>	BR	5,933,447	08/1999	TRAN et al.	375	207	
	CR						
	DR						
	ER						
	FR						
	GR						
	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
	NR						

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FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name		Abstract		Readily Available	
							Enclosed	No	Enclose	No
JK	OR	0 855 796 A2	07/1998	EPO	SHOU et al.					
JK	PR	0 874 471 A2	10/1998	EPO	OKAMOTO					
	QR									
	RR									
	SR									
	TR									
	UR									
	VR									
	WR									
	XR									

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

<i>JK</i>	YR	International Search Report re: PCT/FI00/00881 mailed 01/29/01				
	ZR					
	AAR					
	BBR					
	CCR					
	DDR					

Examiner *chuck m...* Date Considered: *1/11/04*

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Form PTO/SB/08A (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if known	
				Application Number	09/689,854
				Filing Date	October 13, 2000
				First Named Inventor	Ville Eerola et al.
				Group Art Unit	Unknown
Examiner Name	Unknown				
Attorney Docket Number	157622-0015 (P004)				
Sheet	1	of	2		

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code			
CF	1.	5,999,561		Naden et al.	12-07-1999	
CF	2.	5,903,595		Suzuki	05-11-1999	
CF	3.	5,933,447		Tran et al.	08-03-1999	
CF	4.	5,640,416		Chalmers	06-17-1997	
CF	5.	5,920,589		Rouquette et al.	07-06-1999	
CF	6.	5,761,239		Gold et al.	06-02-1998	
CF	7.	5,377,225		Davis	12-27-1994	

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office	Number	Kind Code			
CF	8.		EP 0 944 178 A2		Terashima	09-22-1999	
CF	9.		EP 0 924 871 A2		Usui	06-23-1999	
CF	10.		EP 0 924 532 A2		Rabaeijs	06-23-1999	
CF	11.		EP 0 886 386 A3		Suzuki	10-09-2002	
CF	12.		EP 0 886 386 A2		Suzuki	12-23-1998	
	13.		EP 0 874 471 A2		Okamoto	10-28-1998	
	14.		EP 0 855 796 A2		Shou et al.	07-29-1998	
CF	15.		EP 0 855 796 A3		Shou et al.	07-31-2002	
CF	16.		GB 2 315 647		Hulbert	02-04-1998	
CF	17.		EP 0 772 305 A2		Shou et al.	05-07-1997	
CF	18.		EP 0 772 305 A3		Shou et al.	12-05-2001	

Examiner:

Cheryl M. Z

Date Considered:

11/11/04

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				Filing Date	October 13, 2000
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				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket Number	157622-0015 (P004)

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>ch</i>	19.	BERT GYSELINCKX et al. "A 4*2.5Mchip/s Direct Sequence Spread Spectrum Receiver with Digital IF and Integrated ARM6 CORE." IN:IEEE 1997 CUSTOM INTEGRATED CIRCUITES CONFERENCE, pages 461-464

Examiner: *chiel m*Date Considered: 1/11/04

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